



LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT  
3140 "N" STREET  
LINCOLN, NE 68510

INITIAL NOTIFICATION FORM

**Applicable Rule:** 40 CFR Part 63, Subpart RRR—National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production

Company Name \_\_\_\_\_

Owner/Operator/Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Plant Phone Number \_\_\_\_\_

Plant Contact/Title \_\_\_\_\_

Plant Address (if different than owner/operator's mailing address):

Street \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

The requirements of this emission standard apply to a variety of different operations including new and existing aluminum scrap shredders, thermal chip dryers, scrap dryers/ delacquering kilns/decoating kilns, group 2 furnaces, sweat furnaces, dross-only furnaces, rotary dross coolers, and secondary aluminum processing units.

***This form only addresses sweat furnace operations.***

If you have an operation that you believe falls under one of these other categories,  
contact the Lincoln-Lancaster County Health Department at 441-8040.

*EXISTING SWEAT FURNACES*

Fill out this section for each sweat furnace existing at your facility prior to February 11, 1999. Duplicate form if necessary.

Is this furnace currently in use?      ☐ **Yes**      ☐ **No**

List the manufacturer and model number for the furnace (if known; write *UNK* if unknown):

\_\_\_\_\_

Does this unit have an afterburner?    ☐ **Yes**                      ☐ **No**                      ☐ **Don't Know**

If you answered "Yes":

- Do the exhaust gases have at least a two-second retention time in the afterburner chamber?  
☐ **Yes**                      ☐ **No**                      ☐ **Don't Know**
- Does the afterburner have temperature monitoring instrumentation?  
☐ **Yes**                      ☐ **No**                      ☐ **Don't Know**
- Is the afterburner capable of maintaining a continuous temperature of 1600°F?  
☐ **Yes**                      ☐ **No**                      ☐ **Don't Know**

***The compliance date for existing furnaces is March 23, 2003.***

NEW SWEAT FURNACES

Fill out this section for each sweat furnace installed at your facility after February 11, 1999. Duplicate form if necessary.

Date of startup: \_\_\_\_\_

The compliance date for new sweat furnaces constructed between February 11, 1999 and March 23, 2000, is March 23, 2000. For sources constructed after March 23, 2000, the compliance date is upon startup.

Is this furnace currently in use?      ☐ Yes      ☐ No

List the manufacturer and model number for the furnace (if known; write *UNK* if unknown):

\_\_\_\_\_

Does this unit have an afterburner?    ☐ Yes                      ☐ No                      ☐ Don't Know

If you answered "Yes":

- Do the exhaust gases have at least a two-second retention time in the afterburner chamber?  
☐ Yes                      ☐ No                      ☐ Don't Know
- Does the afterburner have temperature monitoring instrumentation?  
☐ Yes                      ☐ No                      ☐ Don't Know
- Is the afterburner capable of maintaining a continuous temperature of 1600°F?  
☐ Yes                      ☐ No                      ☐ Don't Know

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FOR ALL SWEAT FURNACES

Check the box that applies:

- ☐ Furnace is located at a facility that is a major source.
- ☐ Furnace is located at a facility that is an area source.

**NOTE:** A major source is a facility that emits greater than 10 tons per year of any one hazardous air pollutant (HAP) or 25 tons per year of multiple HAPs. All other sources are area sources. The major/area source determination is based on all HAP emission points inside that facility fenceline, not just the sweat furnace(s).

Print or type the name and title of the Responsible Official for the secondary aluminum production plant:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

A *Responsible Official* can be:

- The president, vice president, secretary, or treasurer of the company that owns the secondary aluminum production plant;
- An owner of the secondary aluminum production plant;
- The manager of the secondary aluminum production plant;
- A government official, if the secondary aluminum production plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the secondary aluminum production plant is located at a military base.

*The Responsible Official must certify below that all of the information presented in this initial report is accurate and true.*

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

\_\_\_\_\_  
(Signature of Responsible Official)